

HANSON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	4.70	5	106	Male	3.19	1	NC*
Female	1.69	4	NC*	Female	2.52	3	NC*
Total	6.39	9	141	Total	5.71	4	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.83	1	NC*	Male	0.91	0	NC*
Female	1.51	1	NC*	Female	0.82	2	NC*
Total	3.33	2	NC*	Total	1.72	2	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.32	0	NC*	Male	4.20	2	NC*
Female	31.48	24	76	Female	3.38	2	NC*
Total	31.80	24	75	Total	7.58	4	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	3.56	3	NC*
Female	2.17	4	NC*	Female	1.57	4	NC*
				Total	5.13	7	136
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	11.99	15	125				
Female	10.82	9	83	Female	3.86	3	NC*
Total	22.81	24	105				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.86	1	NC*	Male	1.89	2	NC*
Female	0.55	0	NC*	Female	1.81	0	NC*

Total	2.41	1	NC*	Total	3.71	2	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.94	1	NC*	Male	29.74	35	118
Female	0.70	1	NC*				
Total	1.64	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	3.05	1	NC*	Male	2.09	1	NC*
Female	1.72	4	NC*	Female	1.16	0	NC*
Total	4.78	5	105	Total	3.25	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.87	3	NC*	Male	1.36	6	442 ~+
Female	0.52	0	NC*				
Total	2.39	3	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.26	3	NC*	Male	0.70	2	NC*
Female	1.66	4	NC*	Female	1.78	0	NC*
Total	3.92	7	178	Total	2.48	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.03	1	NC*				
Female	0.38	0	NC*	Female	6.03	7	116
Total	1.42	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	15.98	16	100	Male	100.49	105	104
Female	11.83	12	101	Female	94.53	89	94
Total	27.81	28	101	Total	195.02	194	99

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

Obs = observed case count

SIR = standardized incidence ratio [$(\mathbf{Obs} / \mathbf{Exp}) \times 100$]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $\mathbf{p} \leq 0.05$ level

~ indicates statistical significance at the $\mathbf{p} \leq 0.01$ level, as well as at the $\mathbf{p} \leq 0.05$ level

^ indicates statistical significance at the $\mathbf{p} \leq 0.001$ level, as well as at the $\mathbf{p} \leq 0.05$ and $\mathbf{p} \leq 0.01$ levels